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CENTRAL INTELLIGENCE AGENCY

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INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS

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SOVIET BEARING PLANTS MASTER NEW TECHNOLOGY; PUT OUT PRECISION PRODUCTS; SHIP AUTO PARTS TO GES

CONVERTS TO RIGH-SPEED METAL CUTTING -- Moscow, Trud, 6 Mar 51

The collective agreement for 1951 was recently signed at the First State Bearing Plant imeni L. M. Kaganovich, which won the Stakhanovite title in 1950.

According to the 1949 agreement, one third of the plant's metal-cutting machine tools were to be converted to high-speed cutting. According to the 1950 agreement, more than half of the machine tools were to be converted to the high-speed system. The 1951 agreement provides for converting all metal-cutting equipment to high-speed methods.

Already, 82 percent of the machine tools are equipped with hard-alloy-tipped cutters and pneumatic chucks, and 138 Stakhanovite schools have been organized. The agreement states that 100 instructors shall be designated to teach Stakhanovite work methods. Stakhanovite schools are conducted after the workday is over. However, since the majority of machine-tool operators are studying in schools and technical schools after work, the instructors also teach the latest work methods on the job.

This year, the management and the Plant Committee have provided concrete problems for scientific-research institutes. The Electrotechnical Institute will work on equipping gainding machines with electric spindles. The Bearing Industry Institute will help the forge shop to improve rolling machines.

The new collective agreement provides for the formation of brigades and sections which will organize the setup of machine tools according to Burov's method. The essence of Burov's method is that the setup man, before turning the machine tool over to his relief, carefully checks all fittings, equipment, and adjustments, thus insuring uninterrupted operation during the next shift. In the first 3 months of work under the new system, Burov's brigade increased output 12, 18, and 40 percent respectively.

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The new agreement states that cutting tools will be delivered to the working 30-6. This will save the machine-tool operator the time spent going to and from the booltoom

The plant collective not only promised to use productive power of equipment to the limit, but also to put out only excellent-quality goods.

PRODUCE NEW RIGH-PRECISION BEARING -- Moscow, Moskovskaya Pravda, 25 Mar 51

The Moscow Second State Bearing Plant has turned out the first models of a new high-precision bearing ahead of schedule.

At the end of the shift, the workers at this plant do not leave their machine tools until their working areas have been inspected by a cleanliness committee. This committee records the individual worker's output and notes the condition of his machine tool on a chart.

TO FUT OUT NEW GAZ TRUCK PART -- Yerevan, Kommunist, 20 Mar 51

The Verevan Avtodetal' Plant reports the following results in the socialist competition in honor of the 15th Congress of the Armenian KP(b):

The drive for speed was accompanied by reduction in the setting-up time required. The properties repairing of milling machines was doubled by replacing two-place arbors with the and eight-place arbors. Slotting and milling machines were modernized to facilitate servicing and repair. These and other measures greatly increased the equipment-utilization coefficient, raising it to 89-94 percent.

Production plans for gross and commodities output were fulfilled 101 percent on 10 March. Sixty percent of the automobile parts planned for the second quarter have been shipped to the big construction projects. The orders for the Kuybyshev Hydroelectric Station and the Main Turkmen Canal have been filled and shipped out in full. The plant has started shipping a large consignment of parts above the first half-year plan to the Stalingrad Hydroelectric Station.

In March, the Plant organized the production of a new part, the [transmission] countershaft gear cluster for the GAZ truck.

A brigade appointed from the plant studied the needs of the Aparanskiy MTS on the spot, and developed a plan for systematically helping the station master agricultural technology during spring field work.

SHIP AUTO FARTS TO CONSTRUCTION PROJECTS -- Yerevan, Kommunist, 23 Mar 51

On 16 March, the Yerevan Avtodetal rlant sent a new consignment of automobile parts to the Stalingrad and Kuybyshev hydroelectric stations. This is the fourth lot of parts shipped on second-quarter orders. The plant is trying to fill orders for the construction projects by the end of this month.

MINSK PLANT TESTS TRACTORS -- Yerevan, Kommunist, 16 Mar 51

The Minsk Tractor Plant has completed testing of a large consignment of MTZ tractors manufactured in March. Technical tryouts of the tractors gave good results and they will soon be shipped to Belorussian MTS.

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The Plant is now engaged in competition to finish another consignment of tractors complete with spare parts. Hundreds of workers in the fourdry,, asgembly, and boiler-assembly shops are turning out three or four norms daily. The plant saved about 400,000 rubles this year by using progressive work methods.

TRACTOR PART SHOWS POOR WEAR RESISTANCE -- Moscow, Seriya Remont, Mar 51

The teeth of the drive wheel gear (part 19216) of the S-80 tractor often break off. At the Shpolyanskaya MTS, Kiev Oblast, such gears are repaired by cutting off three or more teeth from the damaged section and welding on a corresponding set of teeth from a discarded drive wheel gear.

SCORES LONG-DISTANCE SHIPPING OF BICYCLES -- Minsk, Sovetskaya Belorussiya, 27 Mar 51

In 1950, the Minsk Bicycle Plant sold 83.5 percent of its bicycle output outside the Belorussian SSR. Some bicycles were shipped a distance of 5,000-10,000 kilometers, and the average shipping distance was 1,738 kilometers. Shipping and crating costs of bicycles sent to Ashkhabad, Turkmen SSR, comprised 9.2 percent of the planned production cost of the vehicles. Transportation charges to Vladivostok are 109 rubles, 76 kopeks per bicycle.

Transportation and other commercial expenditures by the Minsk Plant amounted to 1.6 million rubles in 1950.

Bicycle sales must be regionalized to eliminate long-distance shipping, unnecessary burdening of rail transport, and increased production cost of articles. With regionalized sales, average shipping distance would be reduced to 394 kilometers, 2.2 million rubles would be saved per year by the plant, and 9-10 million rubles would be saved throughout the USSR. -- L. Sosin, M. Ippa, docents of the Institute of National Economy

PRIVATE CAR OWNERSHIP INCREASES 50 TIMES IN 4 YEARS -- Yerevan, Kommunist, 28 Mar 51

In the past 4 years, the number of cars belonging to private owners has increased more than 50 times in the Armenian SSR. Special stations for washing, lubricating, and servicing cars are needed here. Garages and public parking, places are also needed.

No one is permitted to drive a car without a special certificate issued by an agency of the State Automobile Inspection. Some drivers fail to observe traffic laws and exceed speed limits without special authorization. Residents of Yerevan complain of drivers who blow their horns needlessly for a distance of several blocks. The present rate of traffic being what it is, abuse of car signals is not permissible.

Late registration of automobiles by some owners cannot be accepted as normal procedure. ,

OFFER CAPITAL REPAIRS FOR TRUCK, CAR MOTORS -- Kishinev, Sovetskaya, Moldaviya, 1 Mar 51

The Kishinev Automobile Repair Plant, Ministry of Automobile Transport, is accepting ZIS-5, GAZ-MM, ZIS-150, GAZ-51, and Fobeda M-20 motors in unlimited

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quantities for capital repairs. The plant guarantees the quality of the repairs. Address, No 28 Skulyanskaya rogatka. Telephone, No 28-55. - Advert sement

SELIS 7,200 AUTOS IN 2 YEARS -- Moscow, Vechernyaya Moskva; 2 Mar 51

The Moscow store of Avtotraktorosbyt (Administration of Automobile and Tractor Sales) sold more than 7,200 automobiles in a period of approximately 2 years. On some days, the store sells 15-18 automobiles.

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